

AMENDMENTS TO THE SPECIFICATION

On page 7, lines 9-19, please replace the paragraph with the following:

“Referring now to FIGS. 2A and 2B, there are shown woven fabrics 210 and 220, respectively, illustrating embodiments of the present invention. As illustrated in FIG 2A, the fabric 210 includes a plurality of non-conductive yarns 43130 woven into a fabric, with a continuous heater yarn 44110 intermixed therein. Heat is generated in the fabric 210 by applying a voltage across the two ends of the heater yarn 44110. As illustrated in FIG. 2B, the fabric 220 includes a plurality of heater yarns 44110, lead yarns 42120 and non-conductive yarns 43130 woven into a fabric. In one embodiment, the heater yarns 44110 are segments of one continuous yarn. The heater yarns 44110 in the fabric 220 are connected in parallel between the lead yarns 42120. Heat is generated in the fabric 220 by applying a voltage across the lead yarns 42120.”

On page 7, line 20, through page 8, line 3, please replace the paragraph with the following:

“Referring now to FIGS. 3A and 3B, there are shown knitted fabrics 310 and 320, respectively, illustrating embodiments of the present invention. As illustrated in FIG. 3A, the fabric 310 includes non-conductive yarn 43130 knitted into a fabric, with the heater yarn 44110 laid therein. Heat is generated in the fabric 310 by applying a voltage across the two ends of the heater yarn. As illustrated in FIG. 3B, the fabric 320 includes non-conductive yarn 43130 knitted into a fabric, with heater yarns 44110 and lead yarns 42120 laid therein. The heater yarns 44110 are connected in parallel between the lead yarns 42120. Heat is generated in the fabric 320 by applying a voltage across the lead yarns 42120. Although the fabrics 310 and 320 illustrate the heater yarns 44110 and the lead yarns as being laid in the knitted pattern of non-conductive yarns 43130, the present invention contemplates that the heater yarns 44110 and/or the lead yarns 42120 could also be used to form the knitted loops of the fabric 310 or 320.”